the power supply is provided from the external power source under a condition that the radio communication speed set by the speed setting means is a first speed, the radio communication speed is increased to a second speed higher than the first speed irrespective of the detected power supply. $-N^{\frac{1}{2}}$

REMARKS

Claims 1-15 remain pending in the present application. Claims 1, 2, 5, 6, 8, 9, 12 and 13 have been amended. Claim 15 is new. Basis for the amendments and new claims can be found throughout the specification, claims and drawings as originally filed.

REJECTION UNDER 35 U.S.C. § 102

Claims 1, 5, 6, 8, 12 and 13 were rejected in the Final Office Action as being anticipated by Nakaya et al. In the Advisory Action the Examiner stated that given that the claims recite a "data transmission rate", a broad limitation upon which the Examiner continues to read the frame rate of Nakaya, the present claims do not patentably distinguish themselves from Nakya.

The claims of the present invention have been amended by amending "data transmission rate" to "radio transmission rate". Applicant believes these amendments patentably distinguish over the frame rate of Nakaya and thus Applicant believes Claims 1-14 do patentably distinguish over Nakaya. Reconsideration of the rejection is respectfully requested.

NEW CLAIM

New Claim 15 is a dependent claim depending from Claim 2 and is thus believed to be allowable.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: Ocr 24, 2002

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